

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	0	ER2208	10/21/91

MORTON BUILDINGS GENERAL SPECIFICATIONS

LAMINATED COLUMNS — NO. 1 OR BETTER SOUTHERN YELLOW PINE NAIL LAMINATED 3 MEMBER S4S COLUMNS

USED IN MORTON BUILDINGS ARE PRESSURE TREATED BELOW GRADE TO A RETENTION OF .8 POUNDS PER CUBIC FOOT WITH CHROMATED COPPER ARSENATE TYPE III, OXIDE TYPE, AS LISTED IN FEDERAL SPECIFICATION TT-W-571J. THE TREATED PORTION OF THE COLUMN EMBEDDED IN GROUND SHALL BE LAMINATED WITH STAINLESS STEEL NAILS.

FOOTINGS AND ANCHORAGE — COLUMN HOLES ARE DUG 4 FEET DEEP MIN. DEPTH BELOW GRADE AND READY-MIX CONCRETE PADS OR DRY CONCRETE MIX PADS ARE POURED IN PLACE (NOTE PLANS FOR SIZE & TYPE). TWO GALVANIZED STEEL BASE ANCHORS ARE PLACED 1" FROM BOTTOM OF COLUMN. ADDITIONAL CONCRETE MIX IS POURED AROUND BASE OF COLUMN THEN BACKFILLED WITH SOIL AND COMPACTED AT 8" INTERVALS.

SPLASHBOARDS — SPLASHBOARDS ARE NO. 2 OR BETTER SOUTHERN YELLOW PINE 2"x8" S2S AND CENTER MATCHED, PRESSURE TREATED TO A NET RETENTION OF .4 POUNDS PER CUBIC FOOT WITH CHROMATER COPPER ARSENATE TYPE 111, OXIDE TYPE, IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS' ASSOCIATION SPECIFICATION C2. ONE ROW IS FURNISHED FOR BUILDING ON A LEVEL SITE.

FRAMING LUMBER — SIDE NAILERS ARE 2"x4" S4S 2100 MSR SPACED APPROXIMATELY 30" O.C. WITH ALL JOINTS STAGGERED AT ATTACHMENT TO COLUMNS. ROOF PURLINS ARE 2"x4" S4S NO. 2 OR BETTER ON EDGE SPACED APPROXIMATELY 20" O.C. ALL OTHER FRAMING LUMBER IS NO. 2 OR BETTER.

ROOF TRUSSES — FACTORY ASSEMBLED WITH 18 OR 20 GAUGE GALVANIZED STEEL TRUSSES AS REQUIRED AND KILN DRIED LUMBER AS SPECIFIED. IN-PLANT QUALITY CONTROL INSPECTION IS CONDUCTED UNDER THE AUSPICES OF THE TPI INSPECTION BUREAU. TRUSSES ARE DESIGNED IN ACCORDANCE WITH CURRENT STANDARDS AND SPECIFICATIONS FOR THE STATED LOADING.

BRACING — 0.035"x1-1/4" HIGH TENSILE STEEL CONSTRUCTION X-BRACING IN ALL UNOBSTRUCTED CORNERS. LATERAL TRUSS TIES AND END BRACING AS NEEDED.

SIDING PANELS (KYNAR) — 0.019" MIN., G90 GALVANIZED STEEL WITH AN ADDITIONAL BAKED-ON KYNAR 500 FINISH. COLOR IS 1 MIL THICK ON EXTERIOR. (KYNAR 500 IS A REGISTERED TRADEMARK OF PENNWALT CORP.)

ROOFING PANELS (PLASTISOL) — 0.019" MIN., G90 GALVANIZED STEEL. THE TOP SIDE OF THE PANEL SHALL HAVE A BAKED-ON PLASTISOL COAT WITH A MINIMUM PAINT THICKNESS OF 4 MILS.

TRIM — DIE-FORMED TRIM OF 0.019" MIN. G90 GALVANIZED STEEL ON GABLES, RIDGES, CORNERS, BASE, WINDOWS AND DOORS WITH SAME PAINT FINISH AS ROOFING AND SIDING PANELS.

GUTTERS — 5" BOX TYPE GUTTERS, COLOR TO MATCH TRIM, ON BOTH SIDES OF THE BUILDING.

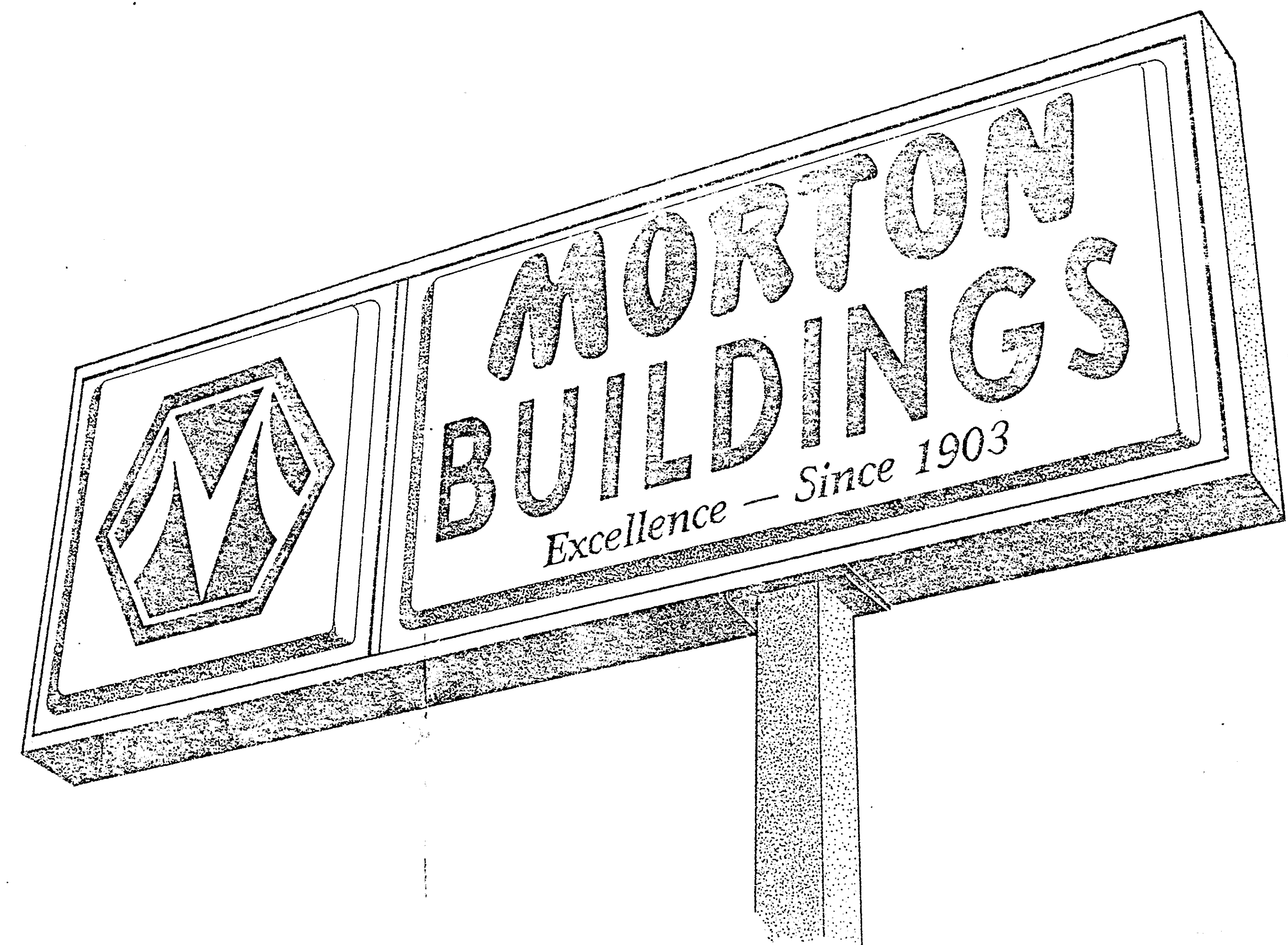
HEATING, PLUMBING, VENTILATION, AND ELECTRICAL WORK — BY OTHERS, NOT PART OF THESE PLANS.

*NOTE: All structural framing lumber to be DRI-CON treated for class A fire-resistive rating per NFPA 703.

NOTE: MORTON BUILDINGS GENERAL SPECIFICATIONS APPLY UNLESS INDICATED DIFFERENTLY ON SPECIFIC

JOB DRAWINGS OR SUPPLEMENTAL INFORMATION.

335 PL KY 4-89



WVNS APPROVAL

COG. MGR. *T. H. H. 10-17-91*
COG. ENGR. *R. H. H. 8/14/91*
DRFT. SUPR. *J. H. H. 10/21/91*
Q.A. MGR. *A. H. H. 8/15/91*
R & S MGR. *R. H. H. 8/28/91*

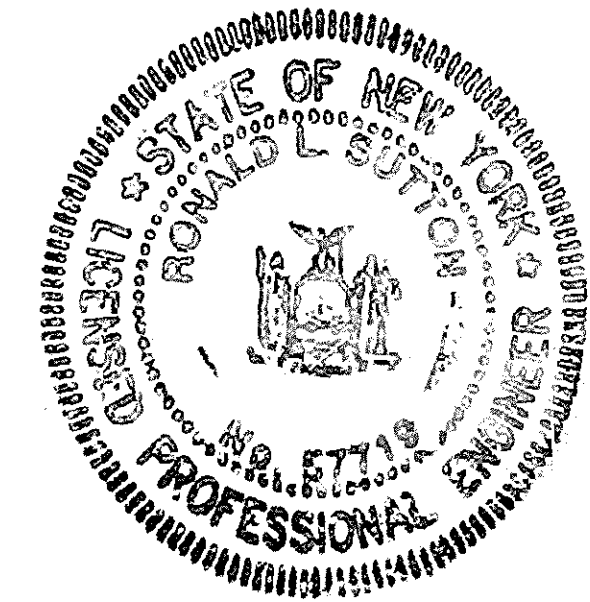
CROSS REF TO WVNS 9000-2487

SHEET INDEX

SHEET	DESCRIPTION
1 OF 3	SPECIFICATIONS & SHEET INDEX
2 OF 3	COLUMN PLAN, ELEVATIONS & SECTION
3 OF 3	TRUSS DRAWING

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER AND COMPETENT TO PREPARE THIS DOCUMENT.

Ronald L. Sutton
DATE 7-20-89 REG. NO. 57719



DRAWN BY	<i>#810 LOP</i>	DATE	<i>7-18-89</i>	 MORTON BUILDINGS INC.	BUTLER MECHANICAL INC WEST VALLEY NY	OFFICE WARSAW NY JOB NUMBER 72-3744	SHEET # <u>3</u> OF <u>3</u>
CHECKED BY	<i>F. A. M.</i>	DATE	<i>7-20-89</i>				
REVISED BY		DATE					